



DT02 Rec'd PCT/PTO 28 FEB 2005

PCT
#4IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/509859 Confirmation No. N/A
Applicant : Masato Murara et al.
Filed : October 1, 2004
TC/A.U. : N/A
Examiner : N/A

Title : BRUSHLESS DIRECT CURRENT FAN MOTOR
Docket No. : NIS-15723
Customer No. : 040854

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

By

David E. Spaw, Reg. No. 34732

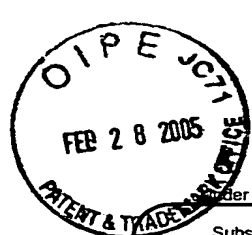
4080 Erie Street
Willoughby, Ohio 44094
(216) 566-9700

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Signature of Person Mailing Paper

2/24/05
Date

David E. Spaw
Printed Name of Person Mailing Paper



PTO/SB/08A (08-03)
Approved for use on 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/509859
Filing Date	10/1/2004
First Named Inventor	Masato Murara
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	NIS-15723

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,933,834	06/12/1990	Gotou et al.	
		US- 5,162,709	11/10/1992	Ohi	
		US- 5,481,641	01/02/1996	Nakamura et al.	
		US- 6,321,029	11/20/2001	Kuo	
		US- 6,438,321	08/20/2002	Lin	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP 04-054892 (English abstract)	02/21/1992	Hitachi Ltd.		
		JP 05-118629 (English abstract)	05/14/1993	Hitachi Ltd.		
		JP 2002-044982 (English abstract)	02/08/2002	Nissan Motor		
		JP 2002-058280 (English abstract)	02/22/2002	Japan Servo Co.		

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.